



**Southern Regional Office (SRO)
400 W. Congress, Suite 433, Tucson, AZ 85701**

**DRAFT Minutes of the
Broadway-Pantano Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting – 36th meeting**

March 22, 2006, 6:30 - 8:00 p.m.
Eastside City Hall, Room A
7575 E. Speedway Blvd.
Tucson, Arizona

E-5460.14.6.1.2

CAB Members Present: Judy Burns, Carla Casler, Digger Jones, James Garrett, Janet Marcus, Aubrey McMullen, Jean Sabo, Michael Smith

CAB Members Absent: Cheri Bludau, Dolores Fife, Jackie Olson, Wanda Ryckman, Ward Wallingford

ADEQ Staff Present: Gretchen Wagenseller, Project Manager; Eileen Palese, Community Involvement Coordinator

Members of the Public Present: Robert LeBaron, Jeff Drumm, Mary Kay Stein, Bruce Prior, Lori Lytle, Howard Smith

The meeting began at 6:35 p.m.

1. Call to Order/Introductions

Co-chair Judy Burns conducted introductions of CAB members and public participants.

2. Approval of Minutes for 12/7/05 CAB Meeting

Janet Marcus moved to approve the minutes from the December 7, 2005 CAB meeting. James Garrett seconded the motion. All were in favor, none opposed.

3. Site Investigation Update + Q&A

Jeffrey Drumm, City of Tucson Environmental Services, first updated the CAB on sampling results of the BP-20 and 21 monitor wells performed at the end of the year. The wells tested below maximum contaminant levels (MCL). He said sampling in the area continues to show a downward trend along the outside edge of the plume. He said city consultants are going to evaluate the source at the Broadway North and Broadway South landfills. ADEQ will review the plan. The city also will look at the performance of the Western Groundwater Containment System (WGCS).

The city wishes to share costs with ADEQ. He reported that because of the continued drought, some wells in the central well field will need to be used. His department will participate in sampling on a more aggressive schedule to ensure safety. These wells are what Tucson Water refers to as the “last on/first off” wells—only used in times of critical need. They have not been in production because they might cause movement of the plume in the direction of these wells. He said these wells will only run for a short time before rains come in August.

Janet Marcus asked if the city is still concerned about the western edge of the plume. Jeff Drumm said it is looking better but the effectiveness of the WGCS is not entirely proven yet. The CAB asked questions about how pumping these wells might affect movement of the plume.

Bruce Prior, Tucson Water, pointed out where the central well field is on the map. He said the wells closest to the plume at the Broadway-Pantano WQARF Site are the ones most likely to be turned on last. He said there are many wells outside of the plume as well.

Gretchen Wagenseller reported that ADEQ has funding to start the investigation of the Broadway South Landfill. The main source of contamination is PCE. She says the investigations at the site have found that groundwater contamination from the Broadway North and the Broadway South Landfills has merged. She said the goal is to now take care of both areas at the same time. She said ADEQ is installing four soil gas monitoring wells to locate the problem areas some 200 feet down. Also, two groundwater monitor wells will be installed near the Hilton Hotel and Broadway Proper. Doorhangers will notify businesses and residences of this work. Drilling is planned to begin April 10 and take approximately a month to complete.

Gretchen Wagenseller also reported that a round of rebound soil vapor sampling will take place in April at the Broadway North Landfill. She said she is doing this because the city has found high rebound numbers at other sites after soil vapor extraction systems have been shut down. All the wells remain in the location of the former SVE system. She explained that transducers being installed in these wells will provide continuous groundwater elevation data. She said that if the city has to turn on the “last on/first off” wells, then they will be able to see, using these transducers, how the groundwater is being affected. Transducers will also be put in wells close to the production wells. This work will be done in April.

She also reported that the KB Home project, looking at the Broadway North Landfill as a potential site for homebuilding after removal of the waste, is not going to move forward. She said the Western Groundwater Containment System (WGCS) is undergoing some maintenance and the city must apply for a permit from ADEQ to backflush the system. This permit is out for public comment and will end the 20th of April. This permit allows the city to discharge water from the injection well into the Alamo Wash.

She reported that the Caylor property, near the Hilton Hotel, falls under ADEQ’s Voluntary Remediation Program. The CAB asked questions about the voluntary program. Gretchen Wagenseller said this program is usually used for soil contamination, not for large scale groundwater contamination.

Gretchen Wagenseller discussed the revised maps that she distributed to the CAB. She pointed out the results from May 2005, which only showed contamination above 5 parts per billion (same as the drinking water standard). The city asked if ADEQ could do more contouring on its maps, to show the extent of the contamination. The new maps now represent this request; however, this change makes the plume look larger. She said in the past, the maps make it look as if the plumes

were disappearing and coming back again, which was not the case. She said that the numbers have come down a lot since the operation of the SVE system. So overall, the revised map is showing good news. She explained how the plume is drawn from the data. She said that a small part of the plume did escape eight years ago on the northwestern edge of the plume, but there are no monitor wells in the area to show how much contamination might have migrated.

4. Call to the Public

Robert LeBaron asked what the KB Home plans are for the landfill at this time. Gretchen Wagenseller said that the corporation was looking at the landfill as a possible site for home building, but she was not told why they stopped the project. She said the current owner wants to get the property sold and developed. She said she is not aware of any planned development of the Broadway South Landfill at this time.

5. CAB Outreach Reports

Jim Garrett said he does not have anything to report from the WQARF Board Meeting held in December, but he hopes to be able to attend a future meeting. He will continue to report to the CAB. He has not heard if they plan to hold a meeting in Tucson in the future.

Judy Burns asked public participants how they heard about the meeting. Some heard through the Vista del Sahuaro Neighborhood Association. Jean Sabo said she was unable to attend, but she provided information about the site which clearly stated that no one was drinking contaminated water. The CAB discussed the area behind the Hilton. Eileen Palese said ADEQ can attend future neighborhood meetings upon request. Michael Smith said he does talk to students about the WQARF site.

6. Other Administrative Business

Eileen Palese announced that Ward Wallingford submitted his resignation from the CAB. He asked to be kept on the mailing list. The acceptance of his resignation will take place at the next meeting. She also said that ADEQ is taking part in the Tucson Children's Earth Day Festival and the Clean Air Fair in the upcoming weeks in April.

7. Next Meeting Date/Agenda Discussion

The next meeting of the Broadway-Pantano CAB will be held from 6:30 p.m. to 8:00 p.m., Wednesday, July 12, 2006, at Eastside City Hall, Room A, 7575 E. Speedway, Tucson, AZ. Call Eileen Palese, ADEQ Community Involvement Coordinator, SRO, at (520) 628-6712, or email at palese.eileen@azdeq.gov, for meeting information and proposed agenda.

8. Adjournment

The meeting was adjourned at 7:30 p.m.

This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tapes or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.